

GreenSmart FX Series

Automatic Electric Actuated Fill Valves for Potable Water Systems (EWS) NPC-5 Systems

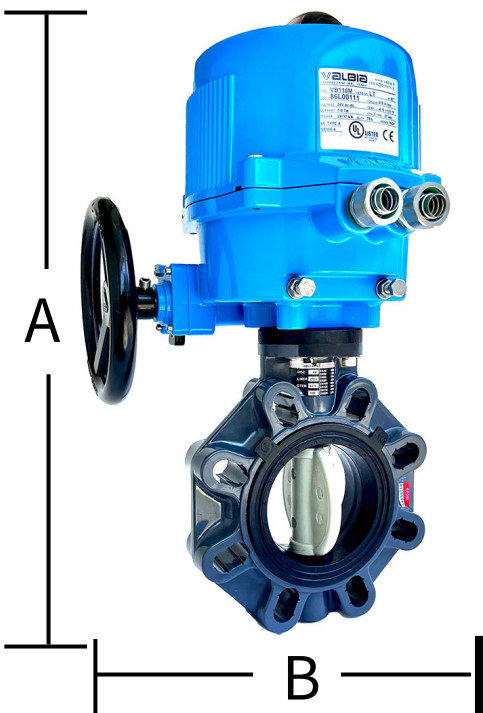
Specification Data Sheet



FX Series Valve Selection Model Numbers

- 3" Actuated GFXOV110 - EL24VDCM
- 4" Actuated GFXOV111 - EL24VDCM
- 6" Actuated GFXOV113 - EL24VDCM
- 8" Actuated GFXOV114 - EL24VDCM

Battery Backup Failsafe - Optional



	HEIGHT	WIDTH	VALVE ONLY
Size	A	B	Depth
3"	19.0"	8.5"	2.0"
4"	19.0"	8.5"	2.5"
6"	22.25"	11.0"	3.0"
8"	25.25"	13.0"	3.0"

ALL VALVE MEASUREMENTS INCLUDE MOUNTED ACTUATOR

Standards



ASTM D4101-86
ASTM D1784
ASTM D3222



ANSI B16.5
Z1059



NSF 61



021425



For more information and pricing
562 364-7430



Product Overview

GREENSMART FX SERIES automatic electric-actuated fill valves are designed for potable water systems, including Emergency Water Supply (EWS) NPC-5 systems. GreenSmart electric -actuated fill valves offer superior quality, performance, and compliance with all recognized US standards for potable and non-potable water use.

Our FX Series valves are industrial grade and engineered for the high intensity process flow conditions. The valves come standard with electric actuation, BMS control panel compatibility, manual geared override wheel, aluminum actuator case, logic boards for readout signaling, and customizable valve open positioning to project specifications by factory. All valves are special ordered, factory programmed, and tested to each project's specifications before shipment.

Features

1. NSF 61 Listed
2. Body Material: PVC, ASDTM D-1784, DF-4101-86
3. Working Pressure: 3", 4", 6", 8" 150 psi
4. Seals: EPDM
5. Flanged: ANSI 150
6. Light Weight
7. Easy Maintenance
8. Corrosion-Resistant
9. Electric Actuation

a. UL E303174

b. Voltage: 24vac/vdc, Class 2 Compliant

c. Case: IP 67, NEMA 4x Aluminum Housing

d. Manual Intervention: Standard

e. Position Indicator Light Circuit: Standard

f. Battery Backup Failsafe: optional

Failsafe Position: Open/Closed - Factory Programmed

Note

1. Valve may be installed in any position and shall have access for maintenance and inspection.
2. All units should be powered and cabled independently; daisy chaining is not recommended as it will have a conflicting and faulty signal situation.
3. Cabling for the actuators: 16-20 guage, 3 wire for the power and signal inputs; 16-20 guage, 6 wire cable for the position output signals